

EVERSECU LB1080P

EVERSECU 1080P Wireless Light-Bulb Security Camera User Manual

Model: LB1080P

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EVERSECU 1080P Wireless Light-Bulb Security Camera. Please read this manual thoroughly before using the product to ensure proper setup and functionality. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The EVERSECU Light-Bulb Security Camera is designed for indoor surveillance, offering 1080P HD video resolution, two-way audio, motion detection with auto-tracking, and night vision capabilities. Its unique light-bulb form factor allows for easy installation into standard E26/E27 light sockets.

2.1 Key Features

- **Wireless Connectivity:** Supports both 2.4GHz and 5GHz Wi-Fi networks for flexible connection.
- **1080P HD Video:** Provides clear 2MP high-definition video resolution.
- **Pan/Tilt/Zoom (PTZ):** 355° pan, 110° tilt, and 4x digital zoom controllable via the mobile application.
- **Motion Detection & Auto Tracking:** Automatically detects movement, tracks subjects, and sends real-time alerts.
- **Two-Way Audio:** Built-in microphone and speaker for communication.
- **Night Vision:** Equipped with IR LEDs and white LEDs for clear night vision, including full-color night vision up to 65.6ft.
- **Easy Installation:** Screws directly into E26/E27 light sockets, requiring no drilling or wiring.
- **Storage Options:** Supports local storage via SD card (not included) and cloud storage (trial available).

2.2 Camera Components

Familiarize yourself with the different parts of your security camera:

Products Details



Image 2.2.1: Detailed view of the camera components, including the E27 light socket, enhanced Wi-Fi module, microphone, 4 white LEDs, 4 array LEDs, HD lens, light sensor, Micro SD card slot, and reset button. Dimensions are also shown: 6.1 inches height, 2.8 inches width.

- **E27 Light Socket:** For power connection and installation.
- **HD Lens:** Captures 1080P video.
- **IR LEDs & White LEDs:** Provide night vision and spotlight functionality.
- **Microphone:** For audio input.
- **Speaker:** For audio output and alarms.
- **Micro SD Card Slot:** For local video storage.
- **Reset Button:** To restore factory settings.

3. SETUP AND INSTALLATION

Follow these steps to install and set up your EVERSECU Light-Bulb Security Camera.

3.1 Physical Installation

1. **Power Off:** Ensure the power to the light socket is turned off before installation to prevent electrical hazards.
2. **Screw In:** Carefully screw the camera into a standard E26 or E27 light socket (110V~240V). Ensure it is securely fastened but do not overtighten.
3. **Power On:** Restore power to the light socket. The camera will power on and initiate its startup sequence.



Image 3.1.1: A hand demonstrating the easy installation of the light-bulb camera by screwing it into a standard E27 light socket.

3.2 App Download and Connection

1. **Download App:** Download the recommended mobile application (e.g., Tuya App) from your smartphone's app store (iOS or Android).
2. **Register/Login:** Open the app and register for a new account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add a new device. This typically involves scanning a QR code on the camera or selecting the device type manually.

4. **Connect to Wi-Fi:** Connect the camera to your Wi-Fi network. The camera supports both 2.4GHz and 5GHz Wi-Fi. Ensure your smartphone is connected to the same Wi-Fi network during the setup process.
5. **Configuration:** Complete the remaining setup steps as prompted by the app.

4. OPERATING INSTRUCTIONS

Once the camera is installed and connected to the app, you can access its features.

4.1 Live View and PTZ Control

- Open the app and select your camera from the device list to view the live feed.
- Use the on-screen controls to pan (rotate horizontally 355°), tilt (rotate vertically 110°), and digitally zoom (4x) the camera view.

4.2 Motion Detection and Alerts

The camera features a sensitive motion sensor that can detect movement and automatically track subjects.

- **Enable/Disable:** Access the camera settings in the app to enable or disable motion detection.
- **Sensitivity:** Adjust the motion detection sensitivity to minimize false alarms.
- **Alerts:** When motion is detected, the camera will record the event and send a real-time notification to your smartphone.
- **Auto Tracking:** The camera will automatically follow moving objects within its field of view.
- **Voice Alert:** Configure the app to trigger a voice alert from the camera's speaker upon motion detection, if desired.

ALARM FUNCTION

When this light bulb detects somebody coming you will received an alert notification from Tuya app.



Image 4.2.1: An illustration of the mobile application displaying a motion detection alert, indicating that movement has been detected by the security camera.

4.3 Two-Way Audio

Communicate with individuals near the camera using the two-way audio feature.

- From the live view screen in the app, tap the microphone icon to speak through the camera's speaker.
- The camera's built-in microphone will capture audio from its surroundings.
- You can also use this feature to activate a sound alarm to deter intruders.

TWO-WAY AUDIO

build-in microphone and speaker
you can talk easily via your wireless camera

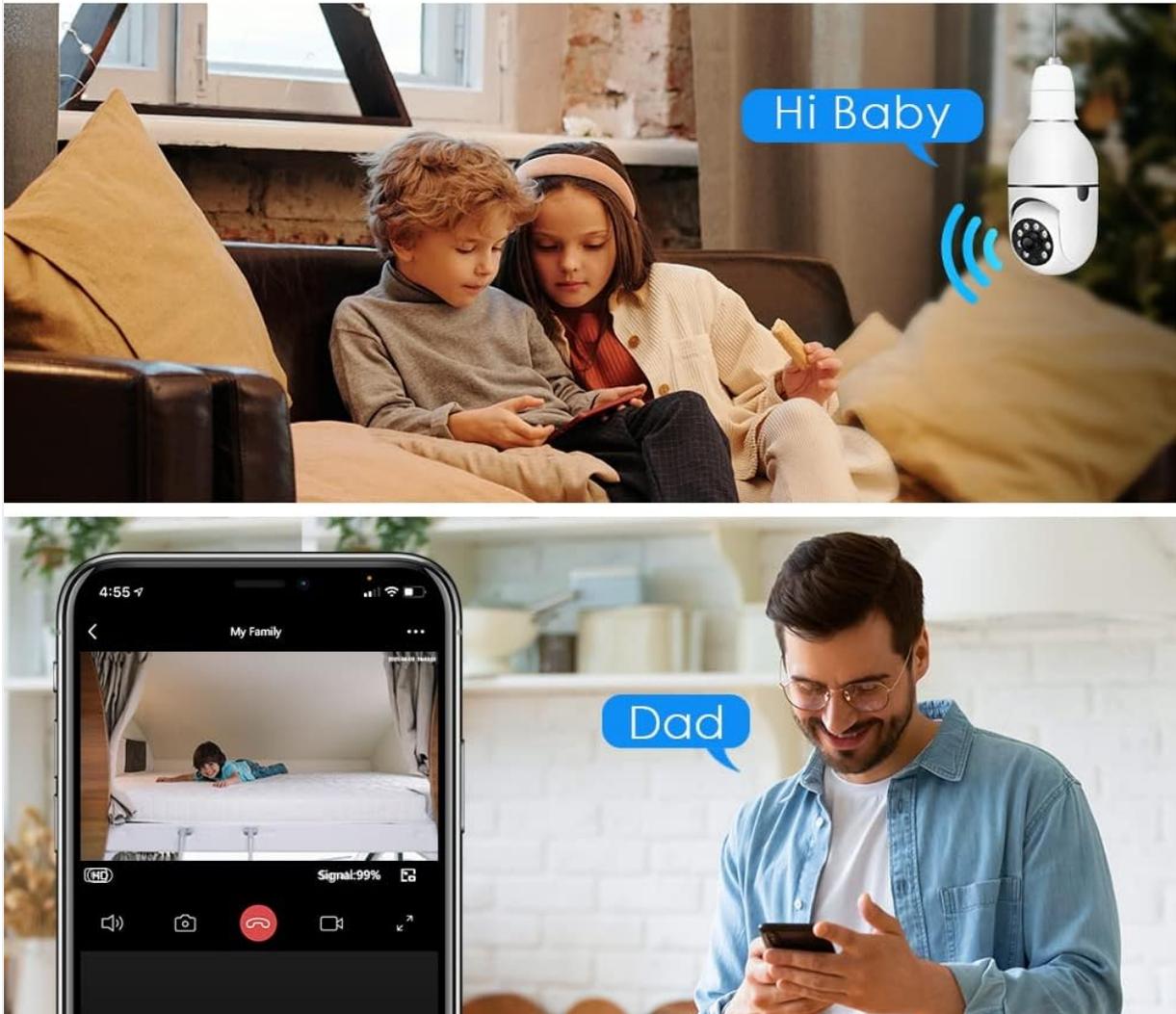


Image 4.3.1: An example of two-way audio in use, showing a person speaking into a phone and another person near the camera hearing the message.

4.4 Night Vision

The camera automatically switches to night vision in low-light conditions.

- The camera utilizes IR LEDs for black and white night vision and white LEDs for full-color night vision.
- Night vision range is up to 31ft (black/white) and 65.6ft (full-color).
- Settings for night vision mode (e.g., automatic, IR only, color only) can typically be adjusted within the app.

4.5 Video Recording and Storage

- **Local Storage:** Insert a Micro SD card (up to 128GB, not included) into the camera's SD card slot for continuous or event-based recording.
- **Cloud Storage:** The camera supports cloud storage services, often with a trial period. Refer to the app for subscription details.
- **Playback:** Recorded footage can be accessed and played back through the mobile application.
- **Privacy:** Videos stored are encrypted and accessible only by authorized users.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your security camera.

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check the app for available firmware updates for your camera. Updates can improve performance, add features, and enhance security.
- **Network Stability:** Ensure your Wi-Fi network is stable and provides a strong signal to the camera for uninterrupted operation.
- **SD Card Management:** If using an SD card, regularly check its storage capacity and consider formatting it periodically to maintain performance. Back up important footage before formatting.

6. TROUBLESHOOTING

If you encounter issues with your EVERSECU Light-Bulb Security Camera, refer to the following common solutions.

Problem	Possible Cause	Solution
Camera is offline/cannot connect to Wi-Fi.	Weak Wi-Fi signal, incorrect Wi-Fi password, camera too far from router, network congestion.	<ul style="list-style-type: none">• Ensure the camera is within Wi-Fi range and receiving a strong signal.• Verify the Wi-Fi password entered during setup is correct.• Restart your Wi-Fi router and the camera.• If using a dual-band router, ensure the camera is connecting to the correct 2.4GHz or 5GHz network as configured.• Reset the camera using the reset button and attempt setup again.
Poor video quality.	Dirty lens, insufficient lighting, network bandwidth issues.	<ul style="list-style-type: none">• Clean the camera lens with a soft cloth.• Ensure adequate lighting in the monitored area, especially for color night vision.• Check your internet speed and ensure sufficient bandwidth for video streaming.
Motion detection alerts are delayed or not received.	Incorrect app notification settings, network issues, sensitivity settings.	<ul style="list-style-type: none">• Check your smartphone's notification settings for the app.• Ensure the camera has a stable internet connection.• Adjust motion detection sensitivity in the app.• Verify that motion detection is enabled in the camera settings.

Problem	Possible Cause	Solution
Two-way audio not working.	Microphone/speaker issues, app permissions, volume settings.	<ul style="list-style-type: none"> • Check the volume settings on your smartphone and within the app. • Ensure the app has microphone permissions on your phone. • Restart the camera and the app.

7. SPECIFICATIONS

Feature	Detail
Brand	EVERSECU
Model	Light-Bulb Security Camera
Video Capture Resolution	1080p, 720p (2MP HD)
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication Technology	Wi-Fi (2.4GHz & 5GHz)
Power Source	Corded Electric (E26/E27 Light Socket, 110V~240V)
Controller Type	APP (Smartphone)
Mounting Type	Wall Mount (via light socket)
Special Features	Motion Sensor, Night Vision (IR & Full-Color), Two-Way Audio, Auto Tracking
Indoor/Outdoor Usage	Indoor
Pan/Tilt/Zoom	355° Pan, 110° Tilt, 4x Digital Zoom
Storage	Micro SD Card (up to 128GB, not included), Cloud Storage
Color	White
Item Weight	1.98 pounds (for the 4-pack, individual camera weight not specified)
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

For product support, technical assistance, or warranty inquiries, please contact EVERSECU customer service through the contact information provided with your purchase or on the official EVERSECU website. Please retain your proof of purchase for warranty claims.

While specific warranty details are not provided in this manual, EVERSECU offers various protection plans for extended coverage, which can be purchased separately.

